

FRESNO COUNTY

2008 WMA Base Funding Work Plan

Fresno County Department of Agriculture Member of Sierra-San Joaquin WMA

Title: Yellow starthistle Survey and Treatment along County Roadshoulders

January 1, 2009 – December 31, 2009

Contract Lead Group and contact information:

Group: Fresno County Department of Agriculture

Contact: Karen Francone, Fresno County Deputy Agricultural Commissioner

Phone: 559-456-7510

Email: kfrancone@co.fresno.ca.us

Mailing Address: 1730 S Maple Ave, Fresno, CA 93702

Project Manager and contact information:

Name: Fred Rinder, Supervisor – Weed Management

Phone: 559-456-7331

Email: frinder@co.fresno.ca.us

Mailing Address: 1730 S Maple Ave, Fresno, CA 93702

WMA Group Affiliation: Sierra-San Joaquin (Mariposa-Fresno-Madera Counties) WMA

This contract will be 1 contract with Fresno County Dept. of Agriculture, see information above.

Proposed Project

Project Title: Fresno County Yellow Starthistle Survey and Treatment along County Roadshoulders

Project Goals:

The goal of this project is to contain the leading edge of the non-native highly invasive weed, yellow starthistle, in the Sierra Mountains and the western foothills of Fresno County. To prevent its spread into the adjacent private, county, state and Federal lands, especially the Sierra and Sequoia National Forest and the Kings Canyon National Park from Fresno County public road shoulders. This is a top priority project of the **Sierra-San Joaquin Weed Management Area**.

Fresno County Department of Agriculture Staff will **treat** YST along county maintained roadsides within the project area. An 8' to 16' band spray with Transline will be applied to infested county road shoulders to the easement. The project area will include all county maintained roads and community service areas (CSA) in the Prather-Auberry-Tollhouse area, lower eastern foothills east of the Friant-Kern canal, and the Dunlap-Squaw Valley area in **eastern** Fresno County. Also, the project area includes the Parkfield, Jacalitos Canyon, Warthen Canyon, Coalinga Mineral Hot Springs, Highway 198, Los Gatos Canyon, Panoche Hills, Shields Ave. and Mercy Hot Springs areas in western Fresno County west of Interstate-5.

Staff of the Fresno County Department of Agriculture will **spray** Transline during the early 2009 season. Treatment activity will be performed as needed along county road shoulders up to the easement east of the Friant-Kern canal and west of Interstate-5.

Staff will **survey** county roads within the project area during late spring of 2009.

In 2009 a computerized GIS **map** of the project site will be created with the locations of sprayed YST plant/population infestations along county roadsides in the project area. Road shoulders treated will be documented and evaluated.

Monitoring/Reporting: In addition to maps, n an annual report the number of miles of roadway treated will be reported, as well as % change between years in product put out and number of roadway miles treated.